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Signature

PTO/SB/05 (4/98)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

1/22/02

Date

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UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No. S01.12-0857/STL 10324 First Inventor or Application Identifier William J. O'Kane et al. A WRITE ELEMENT HAVING A NARROW WRITER POLE DEFINED BY ION IMPLANTATION

(Only for new	Expr	ess Mail L	abel No. EV 049898408 US					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			Assistant Commissioner for Patents Address To: Box Patent Application Washington, DC 20231					
1.	*Fee Transmittal Form e.g., PTO/SB17) (Submit an original and a duplicate for fee processing)	5.	☐ Microfiche Computer Program (Appendix)					
2.	Specification [Total Sheets [19]] (preferred arrangement set forth below - Descriptive title of the Invention)	6.	Nucleotide and/or Amino Acid Sequence Submissions (If applicable, all necessary) a. Computer Readable Conv.					
	- Cross References to Related Applications		Computer Readable Copy					
	- Statement Regarding Fed sponsored R & D		D. Paper Copy (Identical to computer copy)					
	- Reference to Microfiche Appendix	Statement verifying identity of above copies ACCOMPANYING APPLICATION PARTS						
	- Background of the Invention							
	- Brief Summary of the Invention - Brief Description of the Drawings (if filed)	7. 8.	Assignment Papers (cover sheet & document(s)) 37 C.F.R. § 3.73(b) Statement					
Tables	- Detailed Description - Claim(s) - Abstract of the Disclosure	9.	(when there is an assignee) Attornev English Translation Document					
3.	Drawing(s) (35 U.S.C. § 113) [Total Sheets 5]	10.						
4 E Oath	or Declaration [Total Sheets 3]	11.	Preliminary Amendment					
ja.	Newly executed (original or copy)	12.	Return Receipt Postcard (MPEP 503)					
b.	Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 17 completed)	13.	*Small Entity Statement filed in prior application. Statement(s) (PTO/SB/09-12) Status still proper and desired					
Astronomy on Francisco Control	i. DELETION OF INVENTOR(S) Signed statement attached deleting	14.	Certified Copy of Priority Document(s) (if foreign priority is claimed)					
	inventor(s) named in the prior application, see 37 C.F.R. §§1.63(d)(2) and 1.33(b).	15.	Request and Cert. Under 35 USC 122 (Non-Pub)					
EEES, A SA	R ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY MALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT LED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).	16.	Other:					
17. If a (7. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:							
	☐ Continuation ☐ Divisional ☐ Continuation –in part		of prior application No:					
EOB	Prior application information: Examiner		Group/Art Unit:					
unde	r Box 4b, is considered a part of the disclosure of the accompa	nvina cont	e prior application, from which an oath or declaration is supplied inuation or divisional application and is hereby incorporated by					
refer	reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
	17. CORRES	PONDEN	UE .					
Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)								
	Brian D. Kaul							
Name	WESTMAN CHAMPLIN & KELLY							
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Name (Pr	Name (Print/type) Brian D. Kaul Registration No. (Attorney/Agent) 41,885							

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4		Comp	te if Knov				
FEE TRANSMITTAL	Applic	ation No	,		ed Herewith		
in a second seco	Filing		-	File	Filed Herewith		
. v		First Named Inventor		. Wi	William J. O'Kane		
ō	Title				A WRITE ELEMENT HAVING A NARROW		
	Title	Tide			WRITER POLE DEFINED BY ION		
				IM	PLANTATION		
	—	Group Art Unit					
	Exam	Examiner Name		80	S01.12-0857/STL 10324		
otal Amount of Payment \$ 740 & \$ 40	Atty. I	Atty. Docket Number 301.12-0037/312 10324					
METHOD OF PAYMENT (Check One)		FEE CALCULATION (Continued)					
The Director is hereby authorized to charge any additional fee	3. ADI	DITIONAL	FEES				
equired under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. 23-1123.	Large	Large Entity Small Entity					
Vestman, Champlin & Kelly, P.A.	Fee	Fee	Fee	Fee	Fee Description	Fee Paid	
☑ Check Enclosed	Code	(\$)	Code	(\$)		raiu	
. Name Official Engloses	105	130	205	65	Surcharge - Late filing fee or oath		
FEE CALCULATION	127	50	227	25	Surcharge - Late provisional Filing Fee or cover sheet		
. BASIC FILING FEE	139	130	139	130	Non-English specification		
Large Entity Small Entity	147	2,520	147	2,520	For Filing a Request for Reexamination. (ex parte)		
Fee Fee Fee	115	110	215	55	Extension for reply within first month		
Code (\$) Fee Description	116	400	216	200	Extension for reply within second month		
101 ₹ 740 201 370 ▼ Utility Filing Fee	117	920	217	460	Extension for reply within third month		
106 330 206 165 ☐Design Filing Fee	118	1,440	218	720	Extension for reply within fourth month		
108 740 208 370 ☐Reissue Filing Fee	128	1,960	280	980	Extension for reply within fifth month		
114 160 214 80 Prov. Filing Fee	120	320	220	160	Filing a brief in support of an appeal		
Subtotal (1) \$ 740	121	280	221	140	Request for oral hearing		
2. EXTRA CLAIM FEES	148	110	248	55	Terminal Disclaimer Fee		
Number Prior** Extra Fee from Fee Paid Claims Below	140	110	240	55	Petition to Revive - unavoidable		
Total 19 20 0 18 0	141	1,310	241	670	Petition to Revive - unintentional		
ndep. 3 3 0 84 0	142	1,310	242	· 670	Utility/Reissue issue fee (inc. advance copies)		
Multiple Dependent Claims	143	490	243	260	Design issue fee (inc. advance copies)		
*Insert 3 and 20, or number previously paid if greater; Reissue see below	122	130	122	130	Petitions to the Commissioner		
Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$)	123	50	123	50	Petitions related to provisional applications		
103 18 203 9 Claims in excess of 20 102 84 202 42 Independent claims in excess of 3	126	180	126	180	Submission of Information Disclosure Statement		
104 280 204 140 Multiple Dependent Claims 109 84 209 42 Reissue Independent Claims over	581	40	581	40	December and autom confinement was	\$40	
Original Patent 110 18 210 9 Reissue claims in excess of 20 and over original patent	Other	Fee (spec	ify)				
Subtotal (2) \$	0				Subto	tal (3) \$	

Signature (Brian D. Kaul)

Reg. No. 41,885

Date <u>//22/o</u>2